10/577296 IAP12 Rec'd PCT/PTO 28 APR 2006

Docket No.: 07200/076001

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Eitora Yamamura et al.

Application No.: National Phase of PCT/JP2004/016104

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For:

NOVEL PLASMIDS AND UTILIZATION

Examiner: Not Yet Assigned

**THEREOF** 

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

22511 PATENT TRADEMARK OFFICE

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

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A concise explanation of relevance of the items listed on form PTO/SB/08 is in the

form of an English language copy of a Search Report from a foreign patent office, issued in a

counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure

Statement shall not be construed to mean that a search has been made or that no other material

information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of

this Information Disclosure statement shall not be construed to be an admission that any patent,

publication or other information referred to therein is "prior art" for this invention unless specifically

designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37

CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, to our

Deposit Account No. 50-0591, under Order No. 07200/076001.

Dated: April 28, 2006

Respectfully submitted,

T. Chyau Liang, Ph.D. Registration No.: 48,885

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ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 4440 DTO				Complete if Known		
Sub	stitute for form 1449/PTO			Application Number	Not Yet Assigned	
IN	IFORMATION	ı Di	SCLOSURE	Filing Date	Concurrently Herewith	
	TATEMENT E			First Named Inventor	Eitora Yamamura	
	IXIEMEN I	<i>.</i> . ,	AI I LIOANI	Art Unit	N/A	
(Use as many sheets as necessary)				Examiner Name	Not Yet Assigned	
Sheet	* <b>1</b>	of	1 .	Attorney Docket Number	07200/076001	

U.S. PATENT DOCUMENTS					
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
	AA*	US-2004/0247583	12-09-2004	Sakamoto et al.	
	AB	US-2004/0091981	05-13-2004	Sakamoto et al.	

		FOREIG	SN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number -Kind Code <sup>5</sup> (if known)		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	-6
ITIILIAIS						1
	BA	JP-4-148685	05-21-1992			
	BB	EP-0 482 426	04-29-1992	Nitto Chemical Industry Co., Ltd.		٧
	ВС	JP-4-330287	11-18-1992			
	BD	JP-9-28379	02-04-1997			
	BE	EP-0 757 101	02-05-1997	Nitto Chemical Industry Co.,		√
	BF	JP-WO 01/73100	10-04-2001	Fuji Chemical Industries, Ltd.		
	BG	JP-WO 02/070714	09-12-2002	Daiichi Fine Chemical Co., Ltd.		

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
	CA	"Construction of an Escherichia coli-Rhodococcus Shuttle Vector and Plasmid Transformation in Rhodococcus spp." As published February, 1988 Journal of Bacteriology, Vol 170, No. 2 Pages 638-645				
	СВ	International Search Report for PCT/JP2004/016104 dated 12/28/2004 (4 pages)				
·	СС	"Structural analysis of the 6 kb cryptic plasmid pFAJ2600 from Rhodococcus erythropolis N186/21 and construction of Escherichia coli-Rhodococcus shuttle vectors" As published in Microbiology, , Vol. 143, 1997 pages 3137 to 3147	,			
	CD	"A small cryptic plasmid from Rhodococcus erythropolis: characterization and utility for gene expression" As published in Appl. Microbiol. Biotechnol., Vol. 62, No. 1, July, 2003 pages 61 to 68				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner	Date
Signature	Considered

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